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Aputure MI-LS-200X

Aputure Amaran 200X S Bi-Color LED Video Light

Model: MI-LS-200X

1. SAFETY INFORMATION

- Do not disassemble the product. If the product fails, it must be inspected by authorized maintenance personnel.
- Ensure the power supply voltage matches the voltage required by the light.
- Do not place the product in a damp environment or expose it to water.
- Do not block the ventilation openings of the product.
- Use only accessories approved by the manufacturer.
- Avoid direct eye exposure to the light source when the light is on.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Bowens Mount Protection Cover (1)
- Bowens Mount Hyper Reflector (1)
- AC Power Supply (1)
- AC Power Cable (1)



Image: The Amaran 200X S light unit, a Bowens Mount Hyper Reflector, AC power supply, and AC power cable are shown laid out on a surface, representing the package contents.

3. PRODUCT OVERVIEW

The Amaran 200X S is a bi-color LED video light designed for professional video, photography, television production, and studio filmmaking. It offers high spectral continuity and immaculate color quality.

- **High SSI and Color Quality:** SSI (Tungsten): 90+, SSI (D56): 89+. CRI: 95+, TLCI: 98+, TM-30 Rf: 97, TM-30 Rg: 101.
- **Bi-Color Temperature:** Adjustable color temperature range of 2700K-6500K.
- **Dual Control Methods:** Supports 2.4G Sidus Link App Remote Control via Bluetooth and on-board adjustment knobs.
- **Dual Power Support:** Built-in 100-240V AC power supply and DC 48V input for optional

batteries.

- **9 Pre-programmed Lighting Effects:** Includes Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Breath, Flash, Explosion, and Fire.
- **Bowens Mount & Umbrella Hole Design:** Compatible with Amaran light shapers and other Bowens mount modifiers.

4. SETUP

4.1 Attaching the Reflector

Align the Bowens Mount Hyper Reflector with the light's Bowens mount. Insert the reflector and twist clockwise until it locks securely into place.



Image: The Amaran 200X S light unit is shown with its standard Bowens Mount Hyper Reflector attached to the front, ready for use.

4.2 Power Connection

Connect the AC Power Cable to the AC Power Supply, then connect the power supply to the DC 48V input port on the back of the light. Plug the AC Power Cable into a wall outlet.



Versatile Power Options

The 200x S's 48V DC power input grants the color accurate LED light with the flexibility of both AC and battery power options.

Image: A close-up view of the rear of the Amaran 200X S light, showing the yellow-ringed DC 48V input port where the power cable is securely connected.

4.3 Mounting the Light

The Amaran 200X S features a standard light stand adapter. Secure the light onto a compatible light stand. Use the adjustment knob on the yoke to set the desired angle.



Universal Bowens Mount

Image: The Amaran 200X S light is mounted on a light stand, showcasing its robust yoke and Bowens mount, ready for positioning.

4.4 Unboxing and Initial Setup Video

Your browser does not support the video tag.

Video: This video provides a detailed unboxing and initial setup guide for the Amaran 200X S, demonstrating how to unpack the light, connect power, and attach the reflector.

5. OPERATING INSTRUCTIONS

5.1 On-Board Controls

The Amaran 200X S features an integrated display and two control knobs on the rear panel for adjusting settings.



Image: A close-up of the Amaran 200X S's rear panel, showing the digital display and two rotary knobs for adjusting color temperature (CCT) and intensity (INT).

- **Power Switch:** Located on the back panel to turn the unit on/off.
- **CCT Knob:** Adjusts the color temperature from 2700K to 6500K. Pressing the knob cycles through preset color temperatures (e.g., 2700K, 3200K, 4300K, 5600K, 6500K).
- **INT Knob:** Adjusts the light intensity (brightness) from 0% to 100%. Pressing the knob cycles through preset intensity levels (e.g., 20%, 40%, 60%, 80%, 100%).

5.2 Sidus Link App Control

The light can be controlled remotely via the Sidus Link mobile application using Bluetooth. This allows for precise adjustments of brightness, color temperature, and access to special lighting effects.



200W
2700K-6500K
Upgraded LED chipset
Bowens Mount point-source

CRI 95+ TM-30 RF (Average) 97
TLCI97+ TM-30 RG (Average) 101
CQS97+
SSI (D32)90+
SSI (D56)89+

Image: A hand holding a smartphone with the Sidus Link app open, showing the interface for controlling the Amaran 200X S light's settings.

5.3 Bi-Color Functionality

The bi-color feature allows you to match various ambient light conditions or create specific moods by adjusting the color temperature. The upgraded LED chipset ensures accurate and consistent color output across the entire range.



Image: A graphic displaying key specifications of the Amaran 200X S, highlighting its 200W power, 2700K-6500K bi-color range, and high color accuracy ratings (CRI, TLCI, TM-30, SSI).

5.4 Control Demonstration Video

Your browser does not support the video tag.

Video: This video demonstrates the on-board controls of the Amaran 200X S, showing how to adjust brightness and color temperature using the physical knobs and the digital display.

6. MAINTENANCE

- Regularly clean the light's exterior with a soft, dry cloth.
- Ensure ventilation openings are free from dust and obstructions to prevent overheating.
- Store the light in a cool, dry place away from direct sunlight and moisture.
- Always disconnect the power before cleaning or performing any maintenance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power supply; loose connection; faulty power cable.	Check power cable connection; ensure power outlet is functional; try a different power cable.
Light flickers or is unstable	Unstable power supply; loose cable connection.	Ensure stable power source; check all cable connections.

Problem	Possible Cause	Solution
Cannot control via Sidus Link App	Bluetooth not enabled; app not connected; interference.	Ensure Bluetooth is on; reset Bluetooth connection on light (BT RESET button); restart app.
Overheating warning	Blocked ventilation; high ambient temperature.	Ensure clear airflow around the light; operate in a well-ventilated area.

8. SPECIFICATIONS

Feature	Detail
Brand	Aputure
Model Number	MI-LS-200X
Color Temperature	2700K-6500K
Power Output	250W
Illuminance @1M	45400Lux
CRI	≥95
TLCI	≥95
Connectivity Technology	Bluetooth
Item Weight	7.98 pounds
Package Dimensions	15 x 11 x 9.5 inches

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Aputure website or contact their customer service directly. Keep your purchase receipt for warranty claims.